

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-19. (canceled)

1
20. (currently amended) An isolated antibody that binds to a human polypeptide that has at least 80% sequence identity to human heregulin 2 α having comprising an amino acid sequence of SEQ ID NO: 11, wherein the polypeptide stimulates tyrosine phosphorylation of p185^{HER2}.

21-38. (canceled)

2
39. (previously presented) The antibody of claim 20^{1g} which is a monoclonal antibody.

3
40. (previously presented) The antibody of claim 20^{1g} which is a human antibody.

4
41. (previously presented) The antibody of claim 20^{1g}, wherein the antibody is:
a) a chimeric antibody;
b) a fab fragment; or
e) a humanized antibody.

5
42. (previously presented) The antibody of claim 20^{1g} which is a polyclonal antibody.

⁶
~~43~~. (previously presented) The antibody of claim ¹~~20~~, wherein the polypeptide comprises an amino acid sequence with N terminus at any residue about from S216 to A227 and its C terminus at any residue about from K272 to R286 of a polypeptide having SEQ ID NO: 11.

⁷
~~44~~. (previously presented) The antibody of claim ¹~~20~~, wherein the polypeptide comprises an amino acid sequence of amino acid 226 to 265 of SEQ ID NO: 11.